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**Request
For
Continued Examination (RCE)
Transmittal**Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/033,549
Filing Date	December 27, 2001
First Named Inventor	Polynkin
Art Unit	2874
Examiner Name	Stahl, Michael J.
Attorney Docket Number	2102393-991130

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
ii. ☐ Other _____

b. ☒ Enclosed

- i. ☒ Amendment/Reply
ii. ☐ Affidavit(s)/Declaration(s)
iii. ☐ Information Disclosure Statement (IDS)
iv. ☐ Other _____

2. **Miscellaneous**

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a

- a. ☐ period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
b. ☐ Other _____

3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

- a. ☒ Deposit Account No. 07-1896
i. ☒ RCE fee required under 37 CFR 1.17(e)
ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17)
iii. ☐ Other _____
b. ☒ Check in the amount of \$ 440.00 enclosed
c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	David Alberti	Registration No. (Attorney/Agent)	43,465
Signature		Date	April 14, 2004

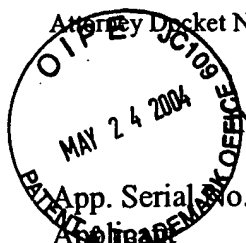
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Name (Print/Type)	Rosa A. Caviedes	Date	April 14, 2004
Signature			

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. Serial No. : 10/033,549
Applicant : Polynkin et al.
Filed : December 27, 2001
Art Unit : 2874
Examiner : Stahl, Michael J.

Atty. Docket No. : 2102393-991130
Customer No. : 26379

Title: **OPTICAL SPECTRAL POWER MONITORS EMPLOYING TIME-DIVISION-MULTIPLEXING DETECTION SCHEMES**

Certificate of Mailing

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April 14, 2004



Rosa A. Caviedes

M/S RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

Sir/Madam:

Applicants submit the following amendment accompanying the request for continued examination in response to the Office action mailed on January 2, 2004 as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended)

An optical apparatus, comprising:

- a) an input port, providing a multi-wavelength optical signal;
- b) a wavelength-disperser that separates said multi-wavelength optical signal by wavelength into multiple spectral channels having a predetermined relative arrangement;
- c) an array of beam-manipulating elements positioned to correspond with said spectral channels; and
- d) an array of optical detectors, including a plurality of optical detectors each corresponding to a unique one of said spectral channels;

wherein said beam-manipulating elements are individually controllable, so as to be capable of directing said spectral channels into said array of optical detectors concurrently and capable of directing spectral channels into said array of optical detectors in a time-division-multiplexed sequence.

Claim 2 (original)

The optical apparatus of claim 1 wherein said beam-manipulating elements comprise micromirrors.

Claim 3 (original)

The optical apparatus of claim 2 wherein said micromirrors comprise silicon micromachined mirrors.